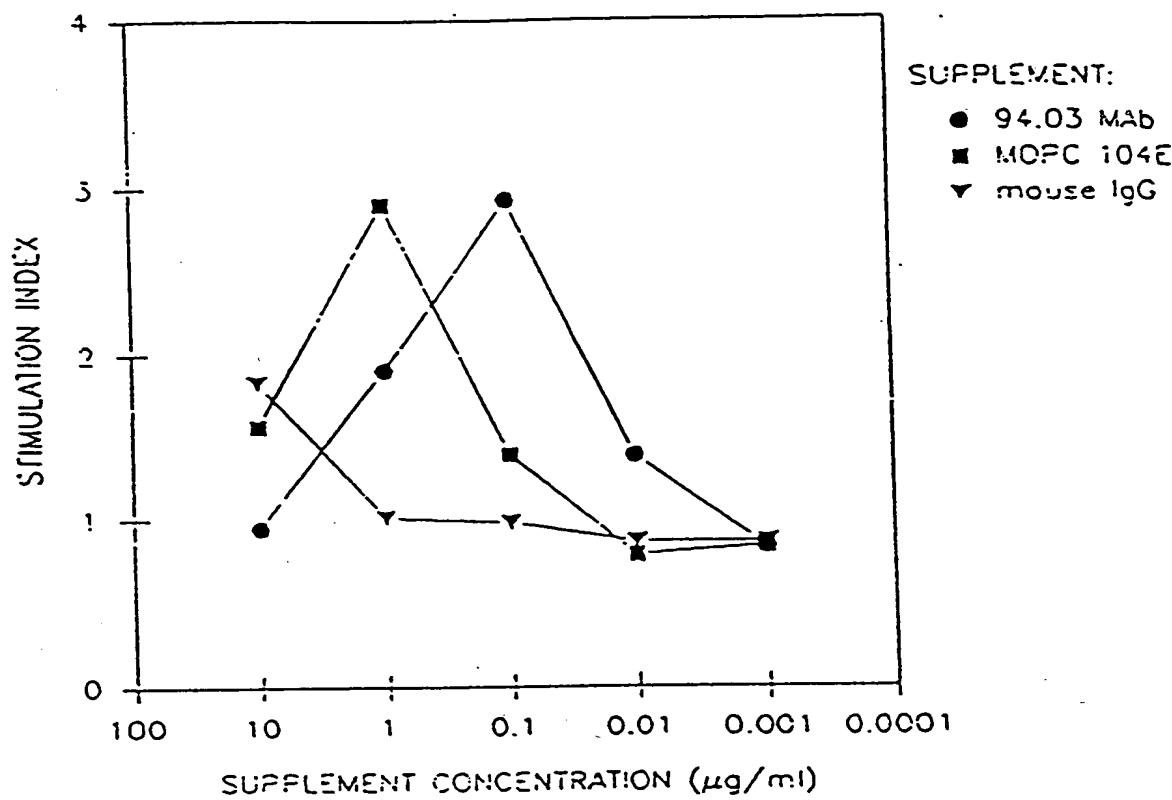


18/692084

1199-1-001 CIP (Sheet 1 of 18)

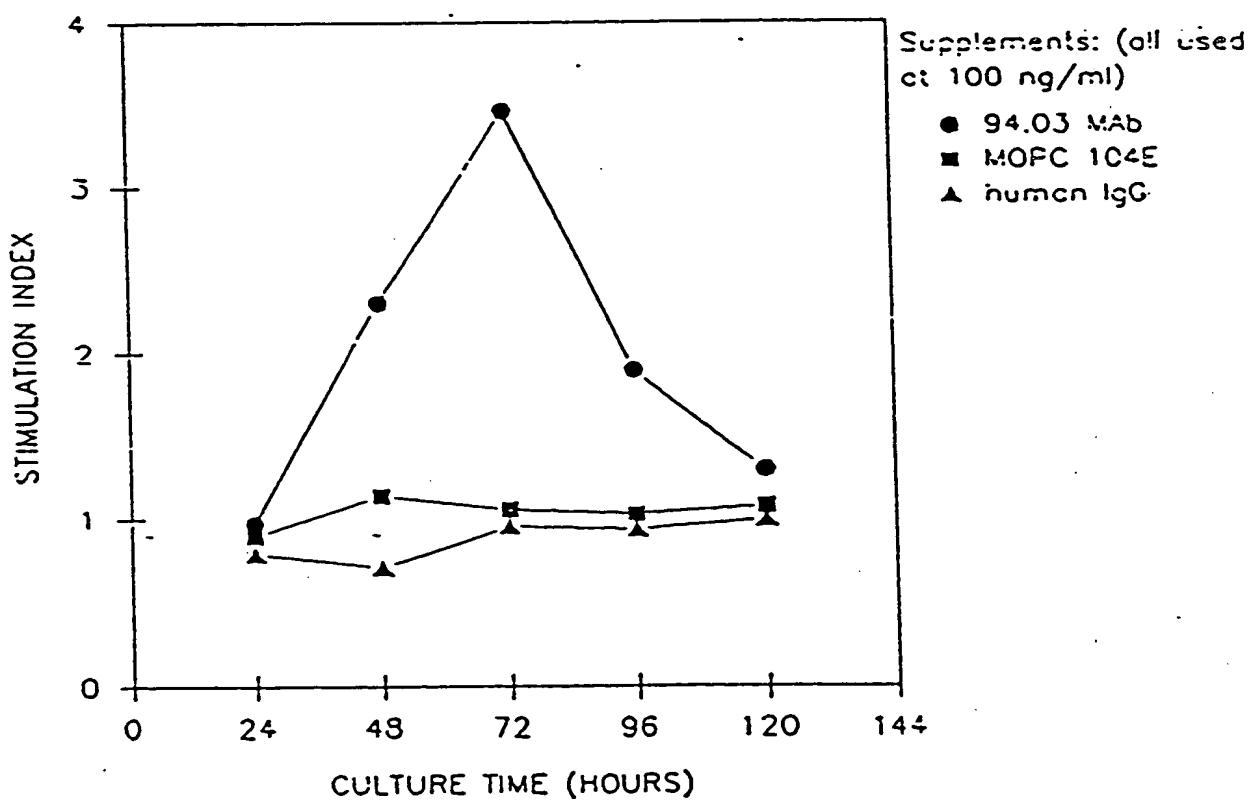


Figure 1



1199-1-001 CIP (Sheet 2 of 18)

Figure 2



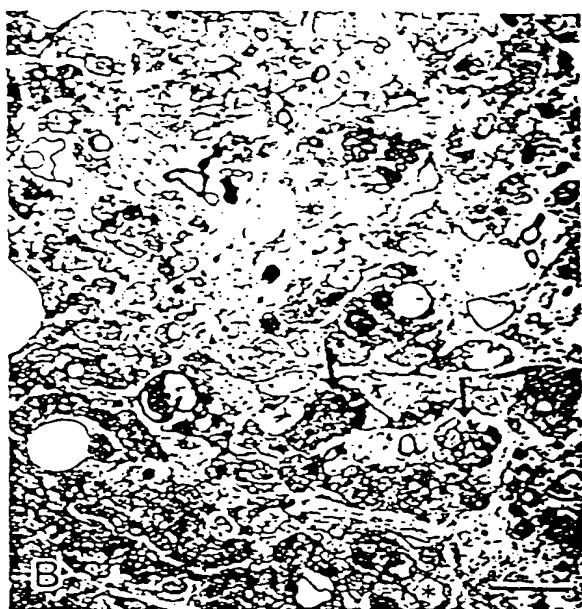
08/692084

1199-1-001 CIP (Sheet 3 of 18)

Fig. 3A



Fig. 3B



This high-contrast, black-and-white image depicts a dense, irregular pattern of numerous small, rounded shapes, possibly pebbles or stones, scattered across a surface. The shapes vary in size and density, creating a textured appearance. The overall effect is abstract and organic.

This electron micrograph displays a complex tissue structure at a high magnification. A large, centrally located nucleus is visible, characterized by its dense chromatin and several prominent, electron-dense nucleoli. Surrounding the nucleus are various types of cells, some with rounded nuclei and others more elongated. The cytoplasm contains numerous organelles, including mitochondria with their characteristic cristae, rough endoplasmic reticulum, and other vesicular structures. A small, open bracket labeled 'D' is positioned in the bottom left corner, likely indicating a specific area of interest or a directional marker.

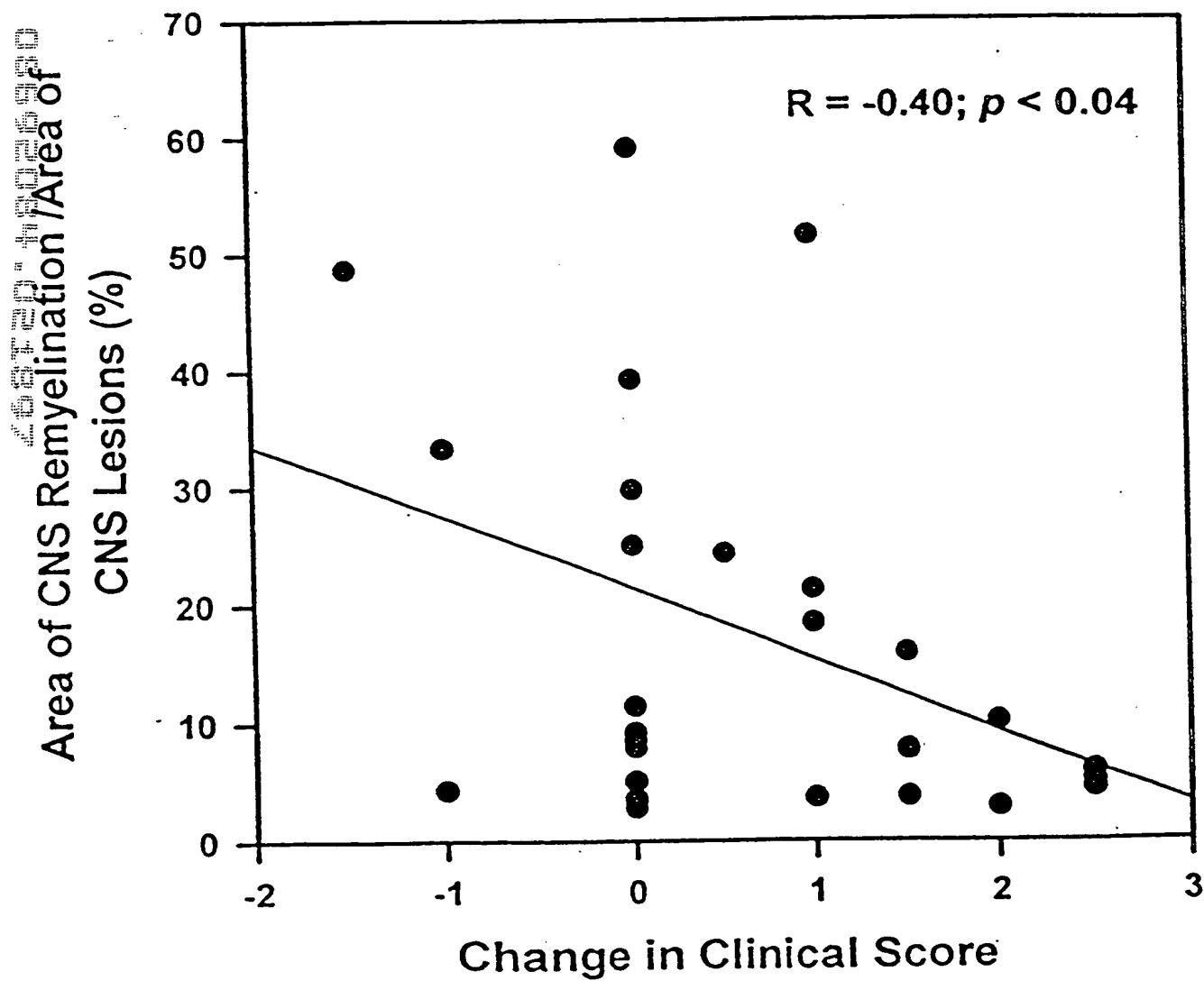
Fig. 3C

Fig. 3D

18/692084

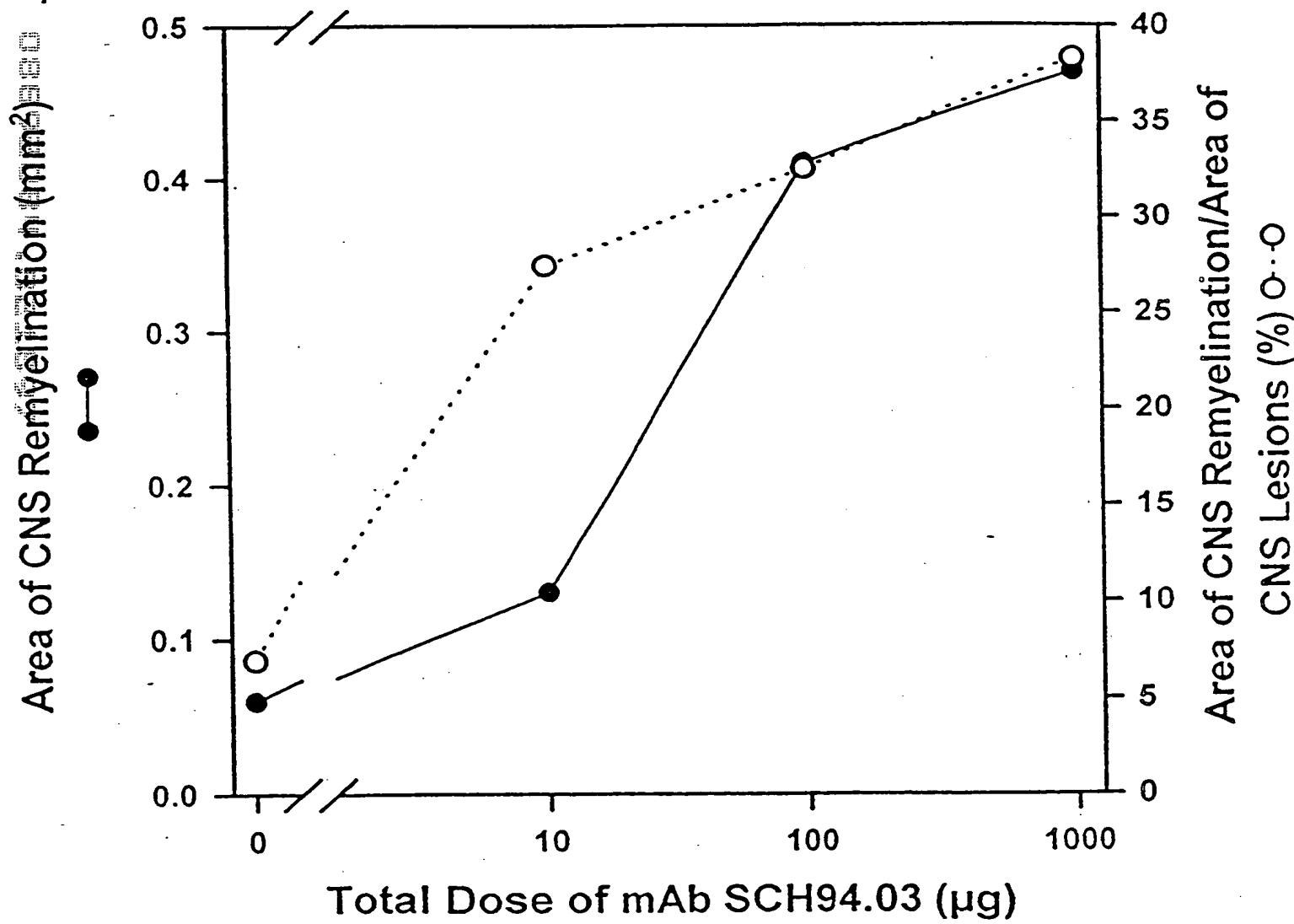
1199-1-001 CIP (Sheet 4 of 18)

Figure 4



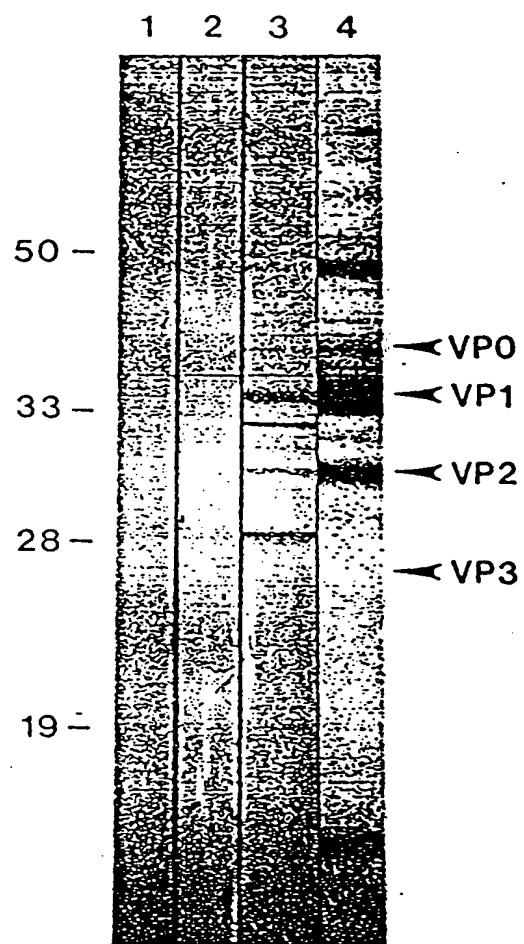
1199-1-001 CIP (Sheet 5 of 18)

Figure 5



1199-1-001 CIP (Sheet 6 of 18)

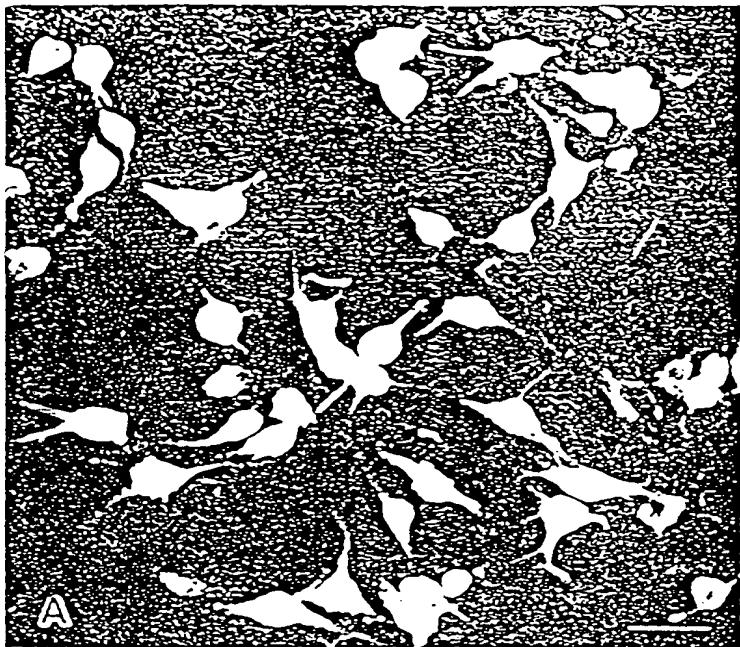
Figure 6



W/692084

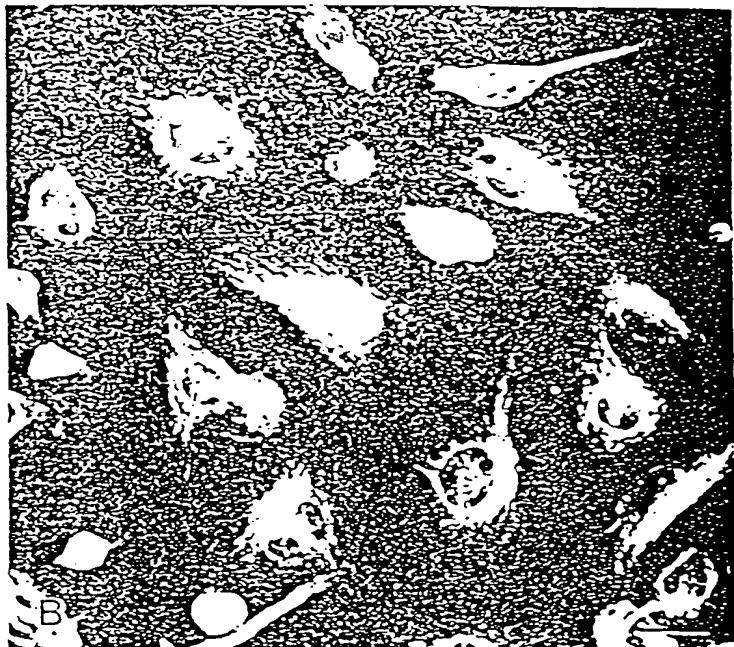
1199-1-001 CIP (Sheet 7 of 18)

Fig. 7A

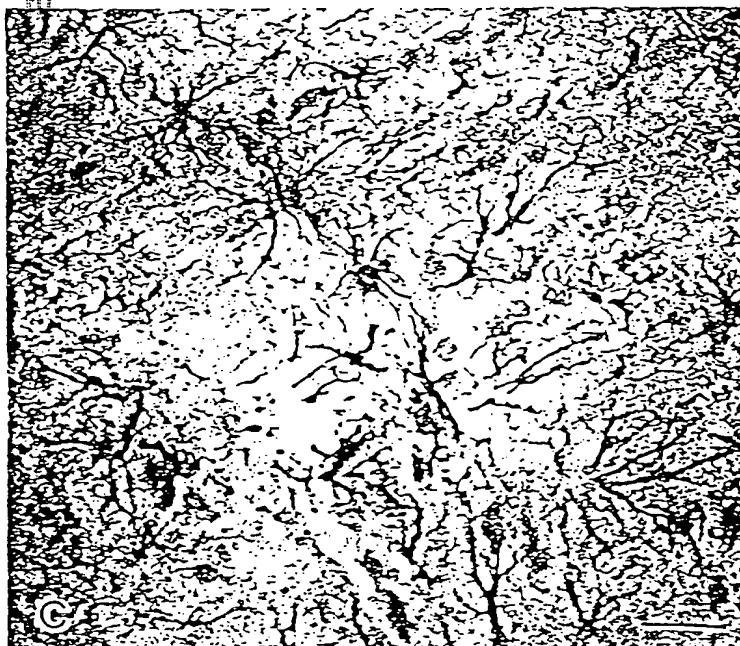


A

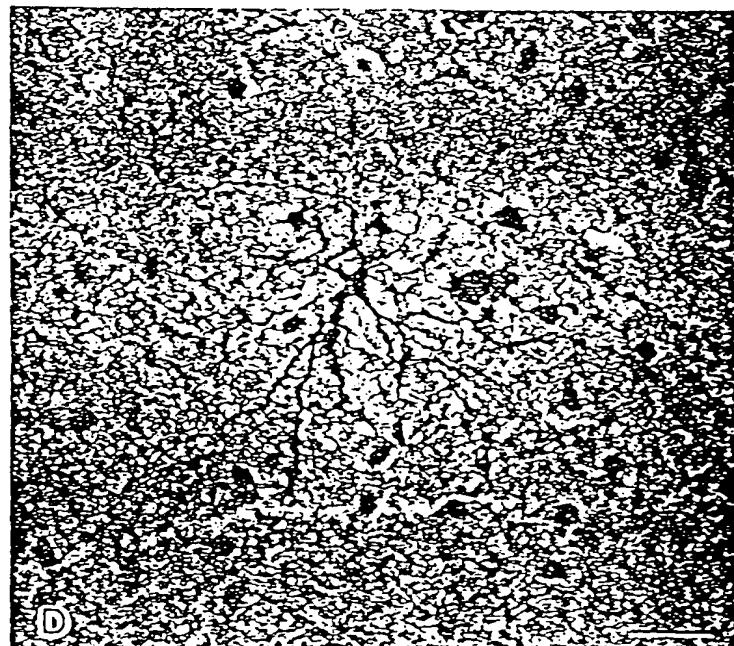
Fig. 7B



B



C



D

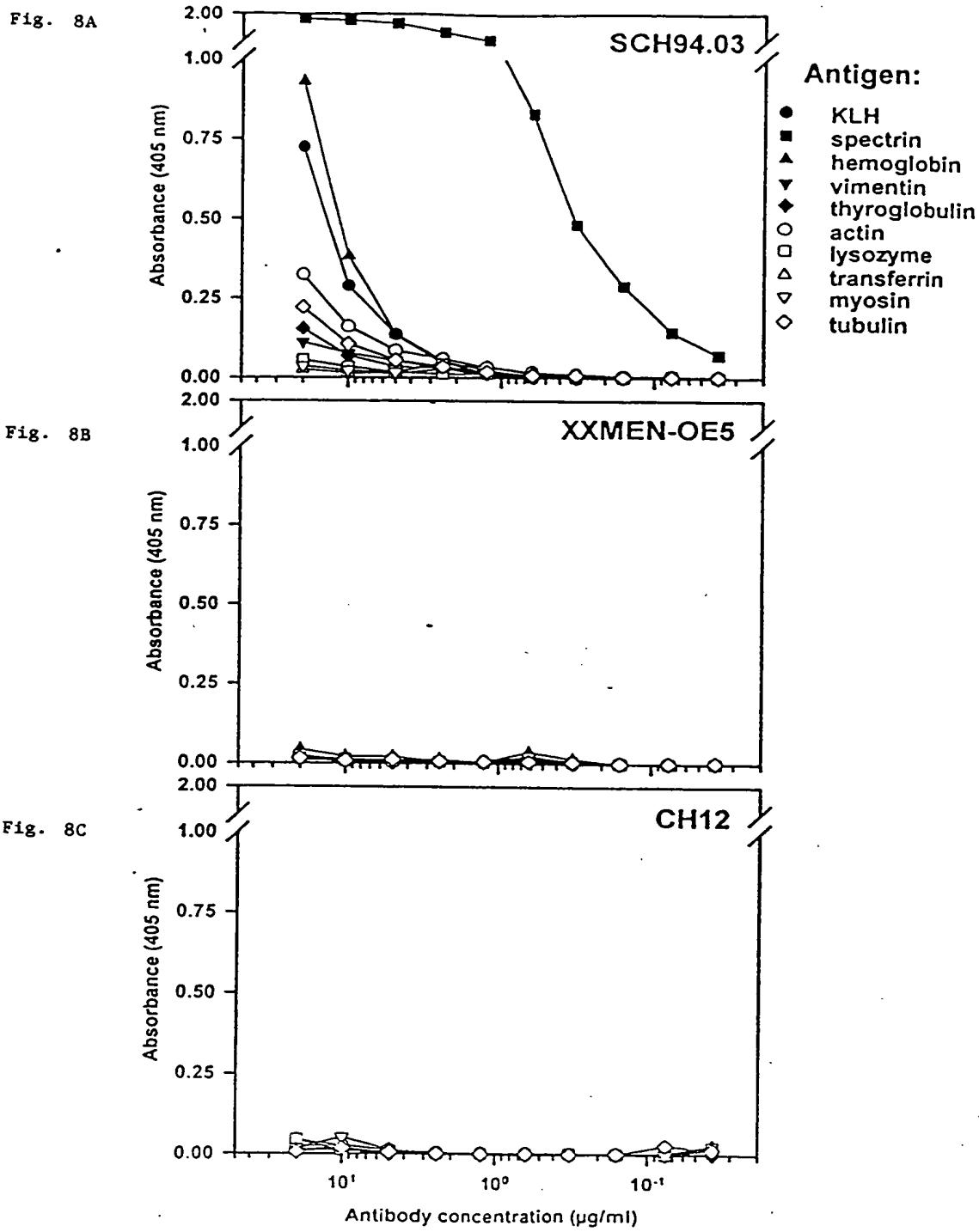
Fig. 7C

Fig. 7D

08/692084

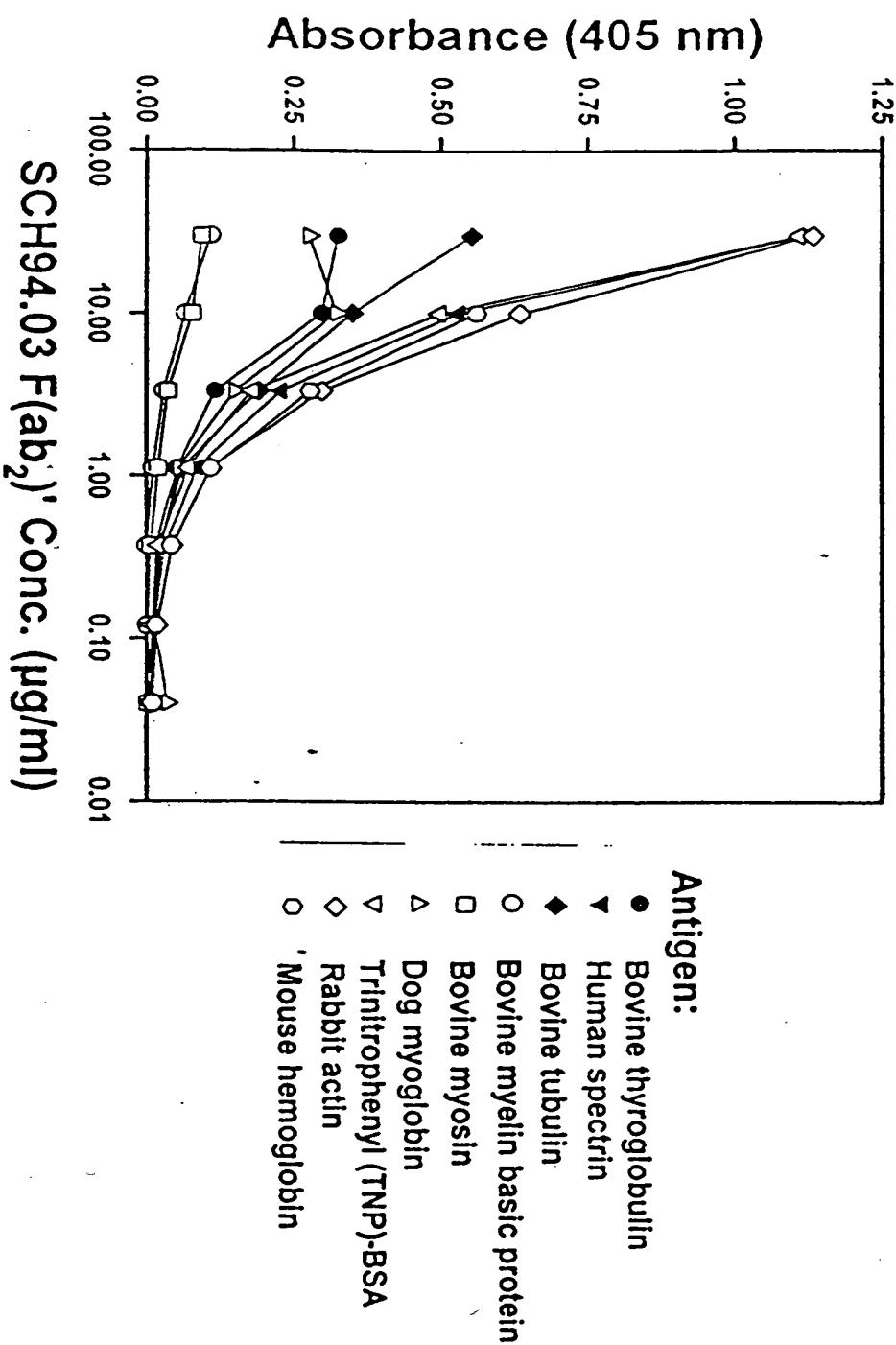
1199-1-001 CIP (Sheet 8 of 18)

ELISA with SCH94.03 and protein antigens



1199-1-001 CIP (Sheet 9 of 18)

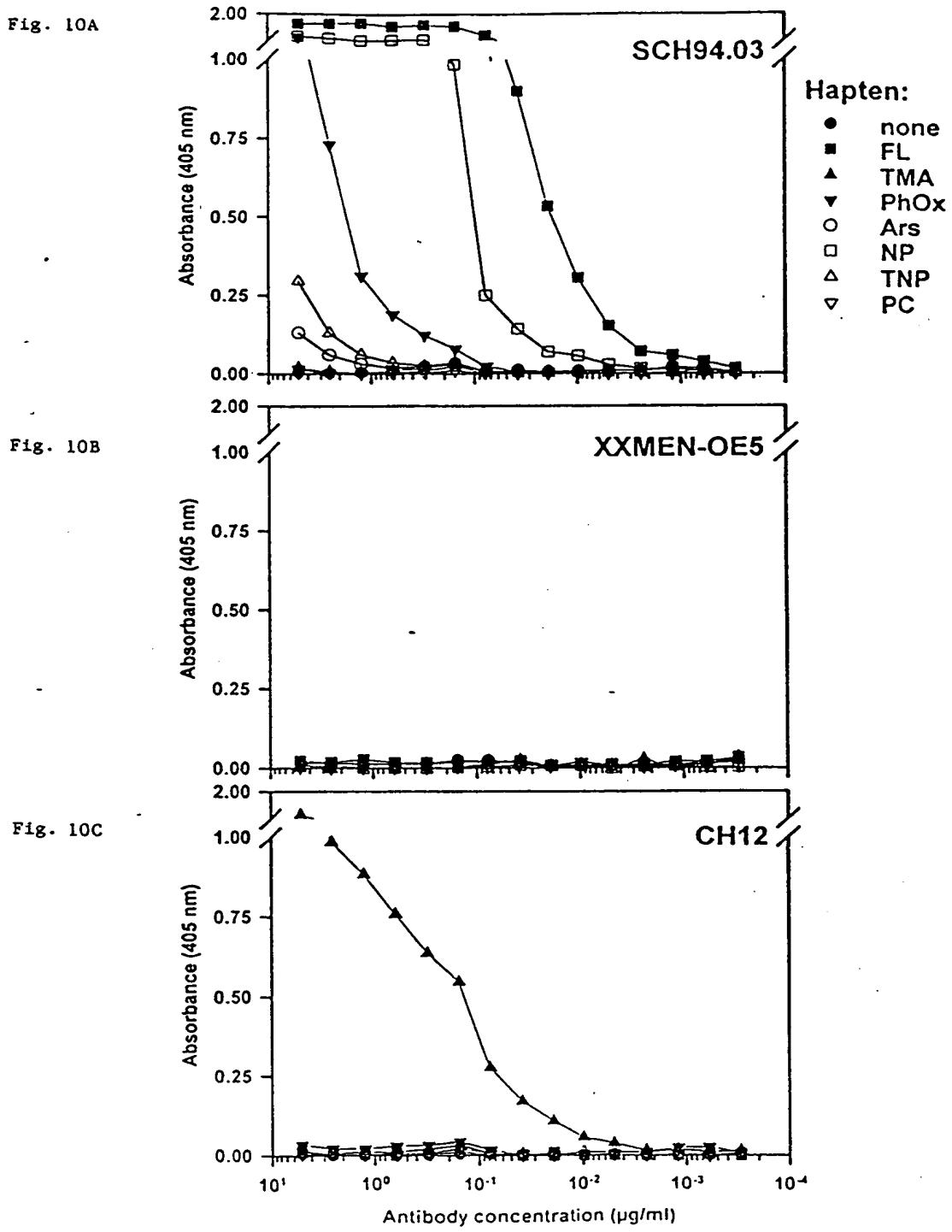
Figure 9 ELISA with SCH94.03 F(ab₂)' fragments



08/692084

1199-1-001 CIP (Sheet 10 of 18)

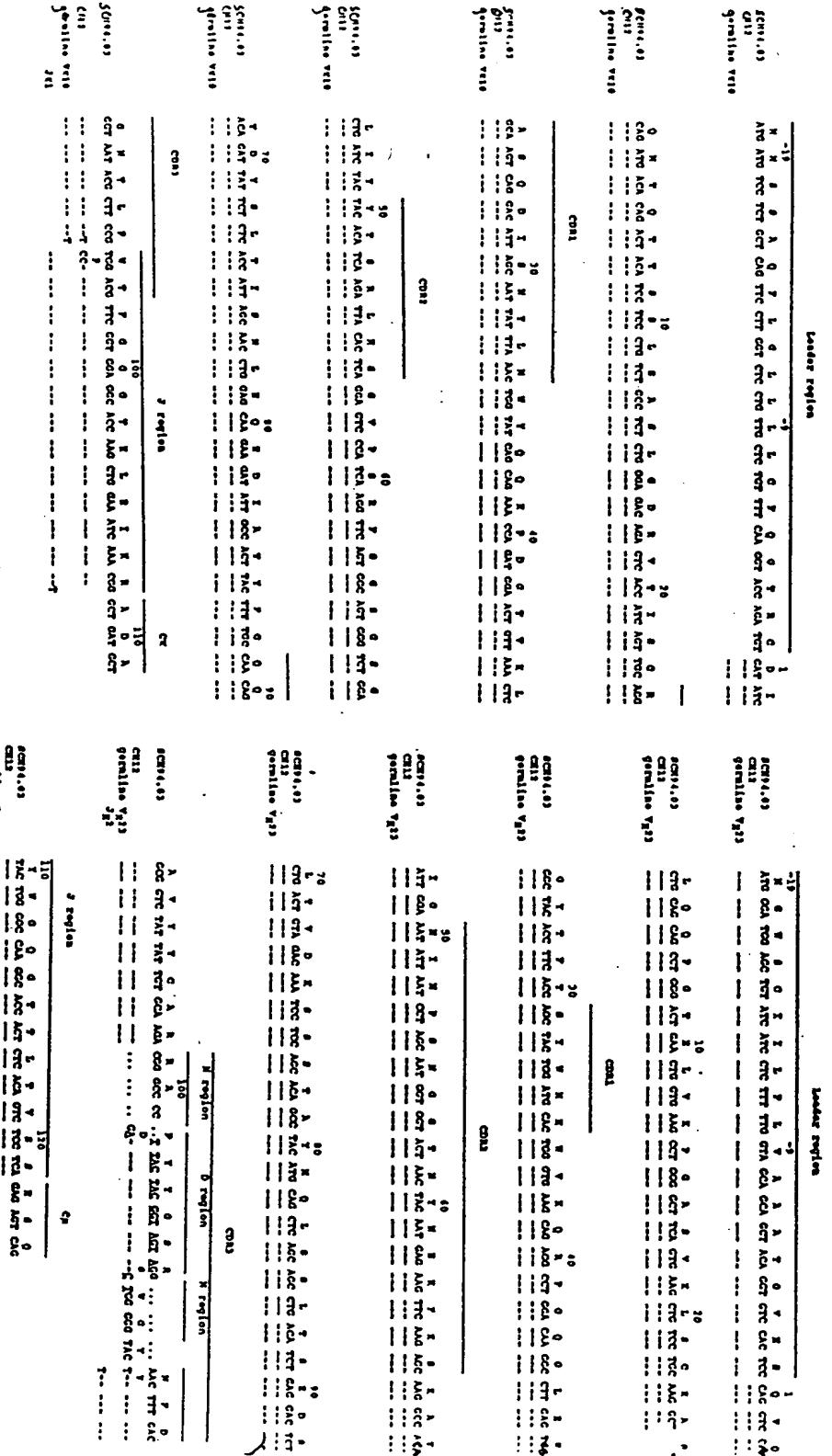
ELISA with SCH94.03 and chemical haptens



08/692084

1199-1-001 CIP (Sheet 11 of 18)

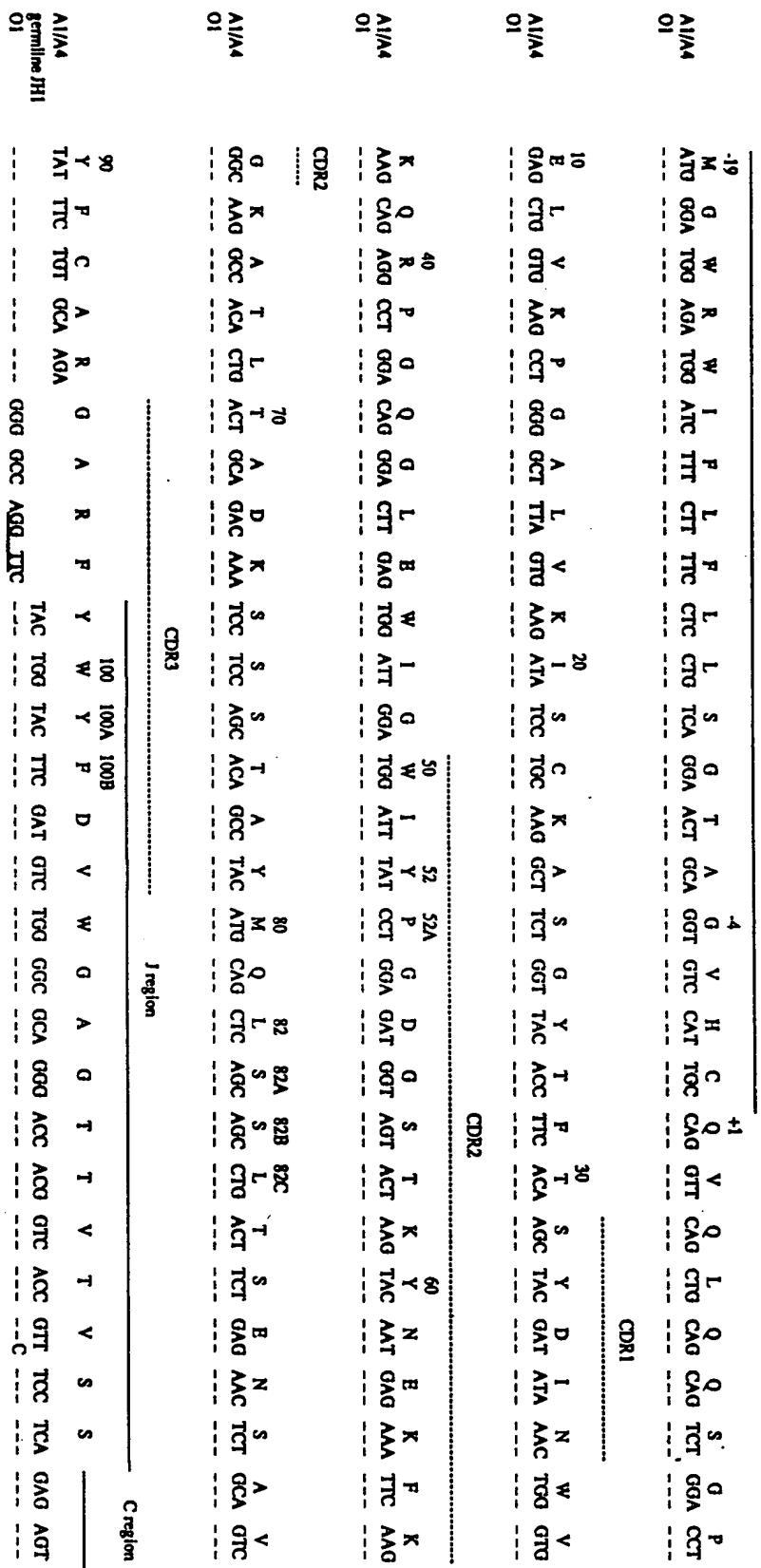
Figure 11
**Immunglobulin light and heavy chain variable region sequences
 of SCH94.03**



08/692084

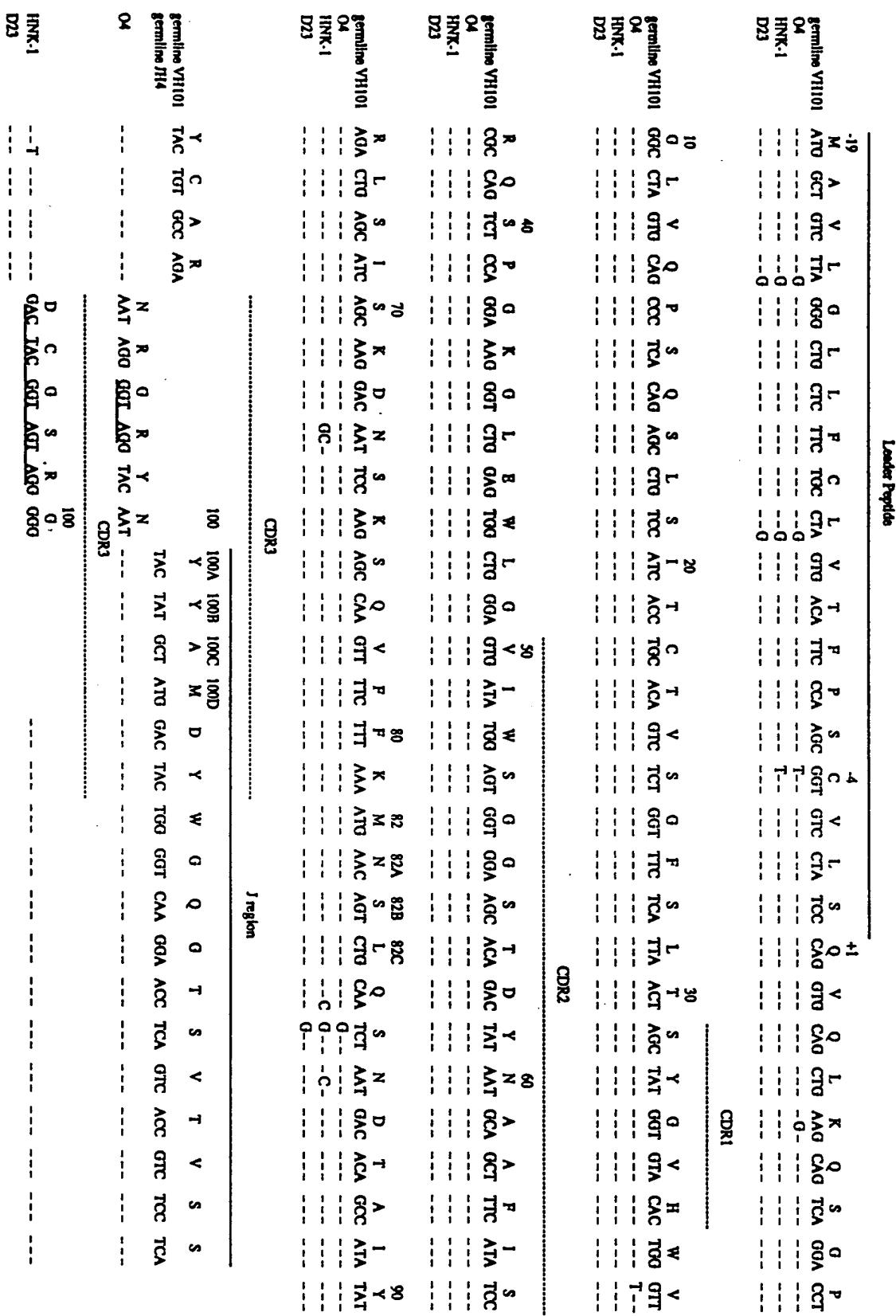
1199-1-001 CIP (Sheet 12 of 18)

Figure 12



1199-1-001 CIP (Sheet 13 of 18)

Figure 13



1199-1-001 CIP (Sheet 14 of 18)

Figure 14

| | | Leader Peptide | |
|------------|-----|----------------|-----|
| -19 | | | |
| M | K | L | W |
| A2B3 | AAG | TTC | TTA |
| gemline VI | | | |
| -10 | | | |
| G | L | V | P |
| A2B3 | TTC | TTA | TTT |
| gemline VI | | | |
| 10 | | | |
| G | Q | P | R |
| A2B3 | GCC | TTC | CTG |
| gemline VI | | | |
| 20 | | | |
| S | L | R | L |
| A2B3 | GGG | CCT | CGG |
| gemline VI | | | |
| 30 | | | |
| D | C | S | F |
| A2B3 | C | T | T |
| gemline VI | | | |
| 40 | | | |
| R | Q | P | G |
| A2B3 | CGC | CTG | GGG |
| gemline VI | | | |
| 50 | | | |
| K | R | L | B |
| A2B3 | AGG | AGA | CTG |
| gemline VI | | | |
| 60 | | | |
| W | I | A | Y |
| A2B3 | ATG | GCT | TAT |
| gemline VI | | | |
| 70 | | | |
| V | K | R | D |
| A2B3 | GTG | AGG | ATC |
| gemline VI | | | |
| 80 | | | |
| S | I | T | T |
| A2B3 | CTG | ATC | CTG |
| gemline VI | | | |
| 90 | | | |
| A | Y | C | R |
| A2B3 | ATC | TAC | TAC |
| gemline VI | | | |
| 100 | | | |
| G | D | R | Q |
| A2B3 | GGC | ATG | ATG |
| gemline VI | | | |
| 100A | | | |
| L | P | A | W |
| A2B3 | ATG | ATG | ATG |
| gemline VI | | | |
| 100B | | | |
| P | A | Y | W |
| A2B3 | ATG | ATG | ATG |
| gemline VI | | | |
| 100C | | | |
| A | Y | W | Q |
| A2B3 | ATG | ATG | ATG |
| gemline VI | | | |
| J region | | | |
| V | S | A | |
| A2B3 | CTC | TCT | GCA |

1199-1-001 CIP (Sheet 15 of 18)
1199-1-001 CIP (Sheet 15 of 18)
1199-1-001 CIP (Sheet 15 of 18)

Figure 15

| | | Leader Peptide | | | |
|----------|-----|----------------|-----|------|-----|
| | | | | | |
| MOPC21 | M | -19 | S | Q | T |
| O104 | A | T | G | R | L |
| E7 | --- | --- | --- | --- | --- |
| MOPC21 | M | 1 | I | L | W |
| O104 | A | T | C | C | T |
| E7 | --- | --- | --- | --- | --- |
| MOPC21 | K | 10 | M | S | V |
| O104 | A | T | T | A | G |
| E7 | --- | --- | --- | --- | --- |
| MOPC21 | Q | 40 | P | S | R |
| O104 | C | A | G | T | T |
| E7 | --- | --- | --- | --- | --- |
| MOPC21 | Q | 50 | K | L | Y |
| O104 | C | A | T | T | G |
| E7 | --- | --- | --- | --- | --- |
| MOPC21 | S | 70 | D | T | A |
| O104 | A | T | C | A | G |
| E7 | --- | --- | --- | --- | --- |
| CDR1 | | CDR2 | | CDR3 | |
| MOPC21 | S | 100 | P | T | I |
| O104 | A | T | G | A | S |
| E7 | --- | --- | --- | --- | --- |
| MOPC21 | Y | 106 | R | D | Y |
| O104 | P | A | K | L | H |
| E7 | --- | --- | --- | --- | --- |
| J region | | C region | | | |
| MOPC21 | S | 106A | R | D | Y |
| Germinal | A | T | K | L | H |
| O104 | C | A | G | G | C |
| E7 | --- | --- | --- | --- | --- |

1199-1-001 CIP (Sheet 16 of 18)

Figure 16

1199-1-001 CIP (Sheet 17 of 18)

Figure 17

18/692084

1199-1-001 CIP (Sheet 18 of 18)

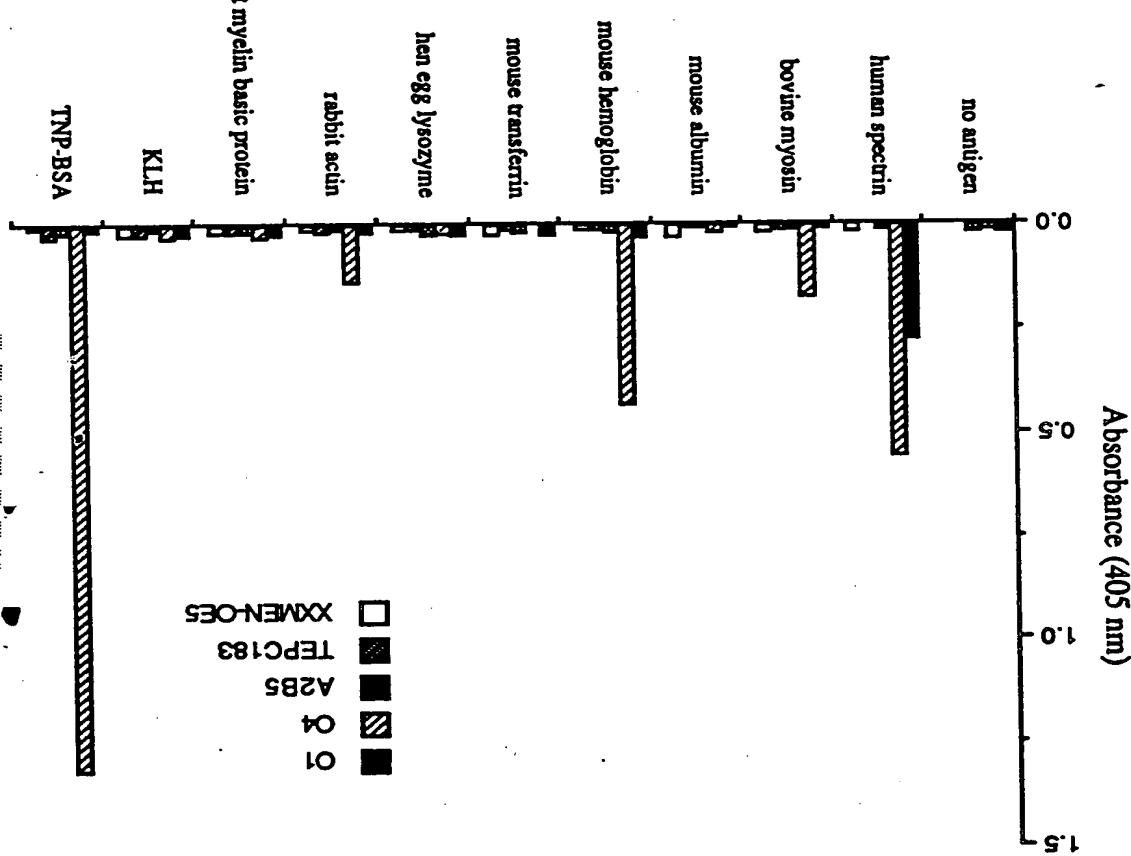


Figure 18